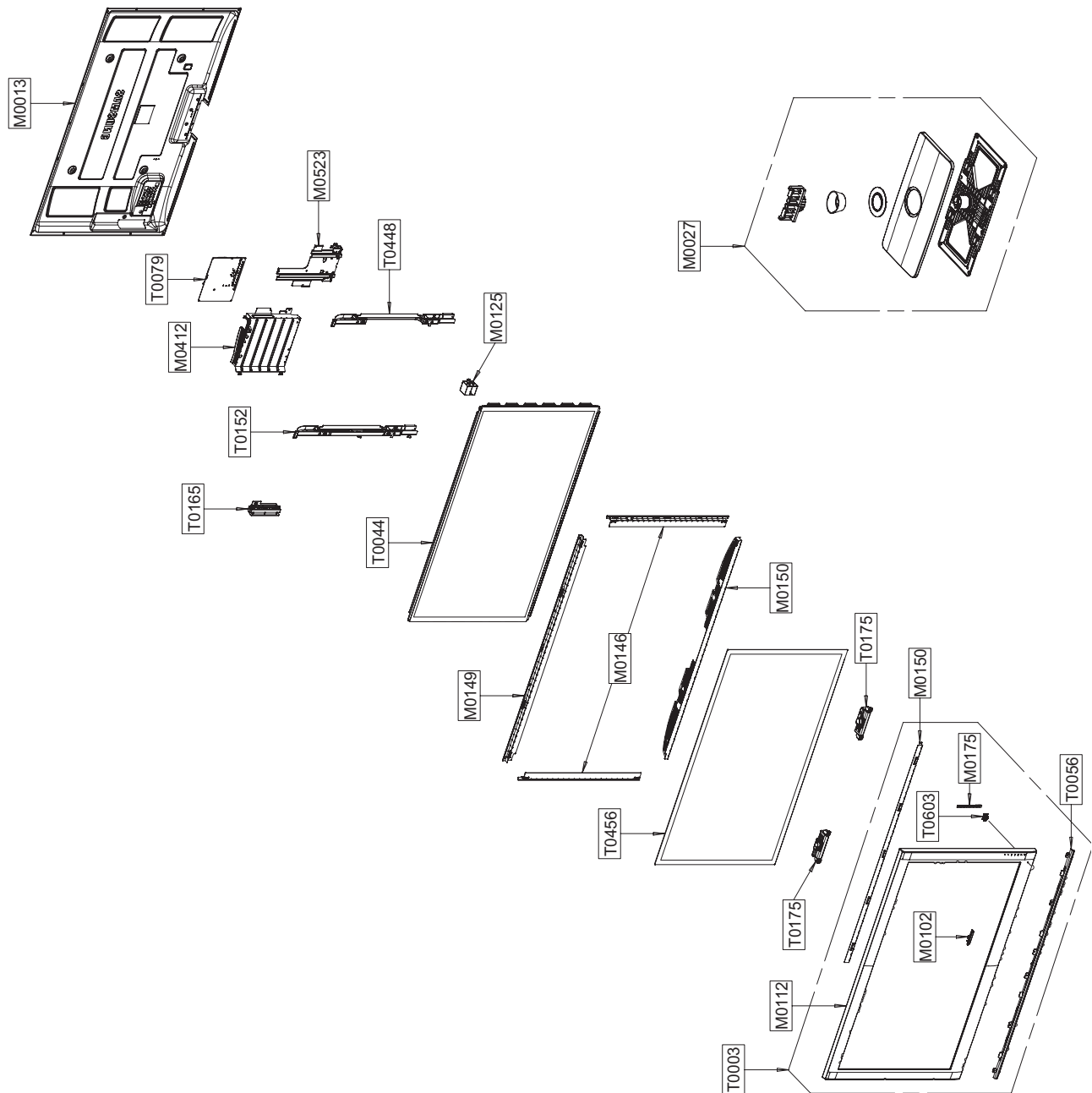


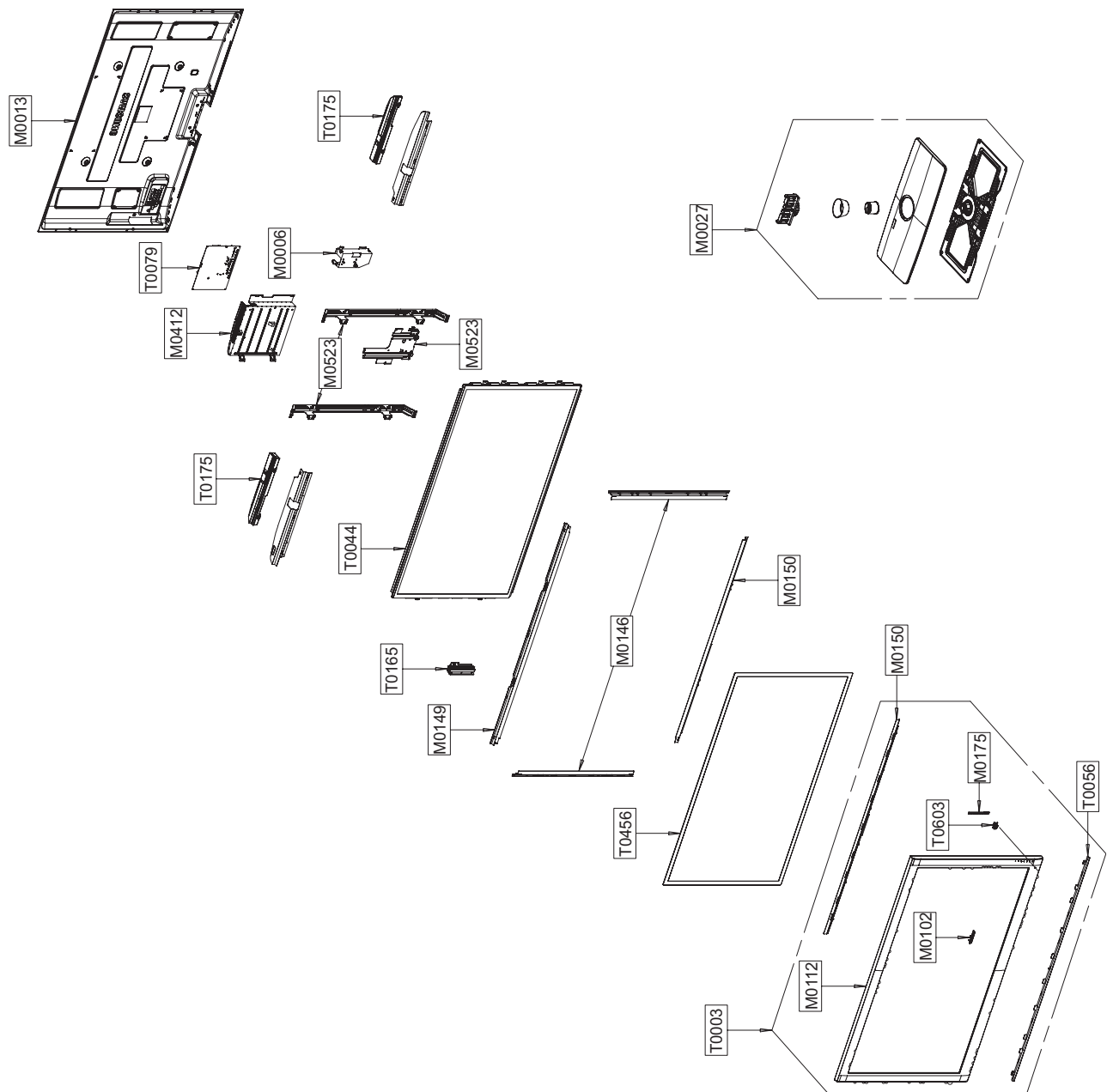
## 5. Exploded View & Part List

### 5-1 PN50A550S1FXZA Exploded View



Loc. No.	Code No.	Description	Specification	Q'ty	SA/SNA	Remark
M0013	BN96-06772R	ASSY COVER P-REAR	50P550,PCM,0.5,BKM-P70	1	S.A	
M0027	BN96-06693A	ASSY STAND P-BASE	Spinel 50"	1	S.A	
M0102	BN96-06798B	ASSY BLU P	Pearl(L550),BACK LIGHT UNIT,M	1	S.A	
M0112	BN63-04262A	COVER-FRONT	P550-50,PMMA+ABS,HB,BK27	1	S.N.A	
M0125	BN96-07190B	ASSY INLET P	Spinel,450mm,IG-N06BES4,250	1	S.A	
M0145	BN96-07248E	ASSY BOARD P-FUNCTION & IR	PN50A550S1FXZ	1	S.A	
M0146	BN96-06692A	ASSY BRACKET P-FILTER SIDE	P450 50inch,S	2	S.N.A	
M0149	BN96-06690B	ASSY BRACKET P-FILTER TOP	Spinel 50",SAZ	1	S.N.A	
M0150	BN96-06689A	ASSY BRACKET P-SUPPORT FILTER	Spinel 50"	1	S.N.A	
M0150	BN96-06694C	ASSY BRACKET P-FILTER BOTTOM	50P550,SEA/	1	S.N.A	
M0412	BN96-06697A	ASSY BRACKET P-PCB	Spinel 50,,SECC,T0.6,	1	S.N.A	
M0523	BN96-06695E	ASSY BRACKET P-SUPPORT STAND	P550 50,SEC	1	S.N.A	
T0003	BN96-06687A	ASSY COVER P-FRONT	Spinel 50",,ABS+PMMA,	1	S.A	
T0044	BN96-07128C	ASSY PDP MODULE P	S50FH-YB01,PL50FB003B,	1	S.A	△
T0056	BN63-04456A	COVER-DECORATION	P550-50,PMMA + ABS,BK23	1	S.N.A	
T0079	BN94-01658B	ASSY PCB MISC-MAIN	PN50A550S1FXZA,F43A,P	1	S.A	△
T0152	BN96-06773A	ASSY BRACKET P-WALL RIGHT	P450 50Inch,,S	1	S.A	
T0165	BN96-06696P	ASSY COVER P-AV	42P450	1	S.N.A	
T0175	BN96-07086B	ASSY SPEAKER P	8ohm,CORAL,PDP,10W,200mm,	1	S.A	
T0175	BN96-07192A	ASSY SPEAKER P	8ohm,P450/P550 50inch,PDP	1	S.A	
T0448	BN96-06774A	ASSY BRACKET P-WALL LEFT	P450 50Inch,SEC	1	S.A	
T0456	BN67-00212A	GLASS-FILTER EMI	W3, 510, 50", Normal,Me	1	S.A	△
T0603	BN64-00588A	WINDOW-RMC	32,BORDEAUX PLUS,PC,-,-,HB,	1	S.N.A	
T0044	BN96-06772X	ASSY PDP MODULE P	PL50FB003F,50FHD UF1	1	S.A	△
M0013	BN96-06772R	ASSY COVER P-REAR	50P550,PCM,0.5,BKM-P70	1	S.A	

## 5-2 PN58A550S1FXZA Exploded View



Loc. No.	Code No.	Description	Specification	Q'ty	SA/SNA	Remark
M0006	BN96-06036A	ASSY SHIELD P-COVER	58P9,SECC 0.8	1	S.N.A	
M0013	BN96-06699D	ASSY COVER P-REAR	Spinel 58,PCM T0.5,BKM	1	S.A	
M0027	BN96-06806A	ASSY STAND P-BASE	P550 58Inch,ABS,HB,BK2	1	S.A	
M0102	BN96-06798B	ASSY BLU P	Pearl(L550),BACK LIGHT UNIT,M	1	S.A	
M0112	BN63-04260A	COVER-FRONT	P550-58,PMMA+ABS,HB,BK27	1	S.N.A	
M0145	BN96-07248D	ASSY BOARD P-FUNCTION & IR	PN58A550S1FXZ	1	S.A	
M0146	BN96-06703A	ASSY BRACKET P-FILTER SIDE	Spinel 58,,SA	2	S.N.A	
M0149	BN96-06700A	ASSY BRACKET P-FILTER TOP	Spinel 58,,SAZ	1	S.N.A	
M0150	BN96-06702A	ASSY BRACKET P-SUPPORT FILTER	Spinel 58"	1	S.N.A	
M0150	BN96-06704B	ASSY BRACKET P-FILTER BOTTOM	Spinel 58,S	1	S.N.A	
M0412	BN96-06701A	ASSY BRACKET P-PCB	Spinel 58,,SECC,T0.6,	1	S.N.A	
M0523	BN96-06695B	ASSY BRACKET P-SUPPORT STAND	P470 50",SE	1	S.N.A	
M0523	BN96-06805A	ASSY BRACKET P-WALL	P750 58Inch,SECC T0.	2	S.N.A	
T0003	BN96-06688A	ASSY COVER P-FRONT	Spinel 58",,ABS+PMMA,	1	S.A	
T0044	BN96-05638C	ASSY PDP MODULE P-PDP MODULE	PL58FB003A,	1	S.A	△
T0056	BN63-04457A	COVER-DECORATION	P550-58,PMMA + ABS,BK23	1	S.N.A	
T0079	BN94-01660A	ASSY PCB MISC-MAIN	PN58A550S1FXZA,F43A,S	1	S.A	△
T0165	BN96-06696P	ASSY COVER P-AV	42P450	1	S.N.A	
T0175	BN96-07355A	ASSY SPEAKER P	8ohm,P550 58" LEFT,Down F	1	S.A	△
T0175	BN96-07356A	ASSY SPEAKER P	8ohm,P550 58" Right,Down	1	S.A	
T0456	BN67-00217A	GLASS-FILTER EMI	W3, 510, 58", Normal,Me	1	S.A	△

### 5-3 PN50A550S1FXZA Service Item

※ This is the list which is available to repair the real material at the time of service.

Loc. No.	Code No.	Description	Specification	Q'ty	Remark
M0013	BN96-06772R	ASSY COVER P-REAR	50P550,PCM,0.5,BKM-P70	1	
M0027	BN96-06693A	ASSY STAND P-BASE	Spinel 50"	1	
M0154	BN96-07132A	ASSY PDP P-Y-MAIN BORAD	S50FH-YB01,PL50F	1	△
M0155	BN96-06813A	ASSY PDP P-Y SCAN UPPER BOARD	PL50FH030A	1	
M0156	BN96-06814A	ASSY PDP P-Y SCAN LOWWER BORAD	PL50FH030	1	
M0869	BN96-08171A	ASSY PDP P-X MIAN UBFFER	S50FH-YB01,PL50	1	△
M2893	BN39-00802P	LEAD CONNECTOR	FPT5884X/XAA,UL1007#26,24	1	
M2893	BN39-01070C	LEAD CONNECTOR-LVDS	PN50A550S1FXZA,UL202	1	
T0003	BN96-06687A	ASSY COVER P-FRONT	Spinel 50",,ABS+PMMA,	1	
T0037	BN96-07134C	ASSY PDP P-LOGIC MAIN	S50FH-YB01,PL50FB0	1	
T0044	BN96-07128C	ASSY PDP MODULE P	S50FH-YB01,PL50FB003B,	1	△
T0073	BN96-07131B	ASSY PDP P-X MAIN BOARD	S50FH-YB01,PL50F	1	△
T0074	BN59-00673A	REMOCON	PEARL,TM96A,49,USA,SAMSUNG,TOOLS	1	
T0079	BN94-01658B	ASSY PCB MISC-MAIN	PN50A550S1FXZA,F43A,P	1	△
T0152	BN96-06773A	ASSY BRACKET P-WALL RIGHT	P450 50Inch,,S	1	
T0175	BN96-07086B	ASSY SPEAKER P	8ohm,CORAL,PDP,10W,200mm,	1	
T0175	BN96-07192A	ASSY SPEAKER P	8ohm,P450/P550 50inch,PDP	1	
T0448	BN96-06774A	ASSY BRACKET P-WALL LEFT	P450 50Inch,SEC	1	
T0764	BN44-00222A	SMPS-PDP TV	PDP 50WF3.5,AC/DC,593.8W,AC1	1	△
T0764	BN44-00237A	SMPS-PDP TV	PDP 50WF3.5, AC/DC,593.8W,AC1	1	△
T0937	BN96-08172A	ASSY PDP P-ADDRESS E BUFFER	S50FH-YB01,P	1	
T0938	BN96-08173A	ASSY PDP P-ADDRESS F BUFFER	S50FH-YB01,P	1	
M0013	BN96-06772X	ASSY COVER P-REAR	50P550,PCM,0.5,BKM-P70	1	
T0044	BN96-08659A	ASSY PDP MODULE P	PL50FB003F,50FHD UF1	1	△
T0073	BN96-08751A	ASSY PDP P-X MAIN BOARD	S50FH-YB01,PL50FB003F,50 UF1	1	△
M0154	BN96-08752A	ASSY PDP P-Y-MAIN BORAD	S50FH-YB01,PL50FB003F,50 UF1	1	△
M0869	BN96-08753A	ASSY PDP P-X MIAN UBFFER	S50FH-YB01,PL50FB003F,50 UF1	1	
M0156	BN96-08754A	ASSY PDP P-Y SCAN BUFFER BORAD	S50FH-YB01,PL50FB003F,50 UF1	1	
T0037	BN96-08755A	ASSY PDP P-LOGIC MAIN	S50FH-YB01,PL50FB003F,50 UF1	1	
T0937	BN96-08756A	ASSY PDP P-ADDRESS E BUFFER	S50FH-YB01,PL50FB003F,50 UF1	1	
T0938	BN96-08757A	ASSY PDP P-ADDRESS F BUFFER	S50FH-YB01,PL50FB003F,50 UF1	1	
M2893	BN39-01070C	LEAD CONNECTOR-LVDS	PN58A760T1FXZA,UL20276#30,41P,400mm,	1	
T0764	BN44-00237A	SMPS-PDP TV	PDP 50WF3.5, AC/DC, 593.8W, AC100~240V	1	△

## 5-4 PN58A550S1FXZA Service Item

※ This is the list which is available to repair the real material at the time of service.

Loc. No.	Code No.	Description	Specification	Q'ty	Remark
M0013	BN96-06699D	ASSY COVER P-REAR	Spinel 58,PCM T0.5,BKM	1	
M0027	BN96-06806A	ASSY STAND P-BASE	P550 58Inch,ABS,HB,BK2	1	
M0145	BN96-07248D	ASSY BOARD P-FUNCTION & IR	PN58A550S1FXZ	1	
M0156	BN96-06497A	ASSY PDP P-Y SCAN BUFFER PAIR	S58FH-XB01	1	
M2893	BN39-00802P	LEAD CONNECTOR	FPT5884X/XAA,UL1007#26,24	1	
M2893	BN39-01070A	LEAD CONNECTOR-LVDS	PN50A550S1FXZA,UL202	1	
T0003	BN96-06688A	ASSY COVER P-FRONT	Spinel 58",ABS+PMMA,	1	
T0037	BN96-07703A	ASSY PDP P-LOGIC MAIN	PL58FB003A,58FHD 0	1	
T0039	BN96-05647A	ASSY PDP P-ADDRESS F-BUFFER BO	PL58FH001	1	
T0040	BN96-05648A	ASSY PDP P-ADDRESS G-BUFFER BO	PL58FH001	1	
T0044	BN96-05638C	ASSY PDP MODULE P-PDP MODULE	PL58FB003A,	1	△
T0045	BN96-05640B	ASSY PDP P-X-MAIN BOARD	PL58FH001A,S58FH	1	△
T0045	BN96-05641A	ASSY PDP P-X-MAIN BUFFER BOARD	PL58FH001	1	
T0074	BN59-00673A	REMOCON	PEARL,TM96A,49,USA,SAMSUNG,TOOLS	1	
T0079	BN94-01660A	ASSY PCB MISC-MAIN	PN58A550S1FXZA,F43A,S	1	△
T0086	BN96-05643B	ASSY PDP P-Y-MAIN UPPER BOARD	PL58FH001A	1	△
T0175	BN96-07355A	ASSY SPEAKER P	8ohm,P550 58" LEFT,Down F	1	
T0175	BN96-07356A	ASSY SPEAKER P	8ohm,P550 58" Right,Down	1	
T0262	BN96-05642B	ASSY PDP P-Y-MAIN BOARD	PL58FH001A,S58FH	1	△
T0560	BN96-05644B	ASSY PDP P-Y-MAIN LOWWER BOARD	PL58FH001	1	△
T0764	BN44-00183A	SMPS-PDP TV	Saffran 58,SEM,AC/DC,679.9W,	1	△
T0937	BN96-05646A	ASSY PDP P-ADDRESS E-BUFFER BO	PL58FH001	1	

## 5-5 UF1 Module Item

MODEL	ALTERNATE CODE	ASSY PDP MODULE P	SMPS-PDP TV	ASSY COVER P-REAR
PN50A550S1F	KTY-PN50A550S1F[1]	BN96-07128A	BN44-00222A	BN96-06772S
	KWY-PN50A550S1F[2]	BN96-07128B	BN44-00222A	BN96-06772S
	KXY-PN50A550S1F[3]	BN96-07128C	BN44-00222A	BN96-06772S
	SYU-PN50A550S1F[4]	BN96-08659A	BN44-00222A	BN96-06772Y
	KYY-PN50A550S1F[5]	BN96-08659A	BN44-00237A	BN96-06772Y
PN50A550S1FXZA	KTZ-PN50A550S1FXZA[1]	BN96-07128A	BN44-00222A	BN96-06772R
	KWZ-PN50A550S1FXZA[2]	BN96-07128B	BN44-00222A	BN96-06772R
	KXZ-PN50A550S1FXZA[3]	BN96-07128C	BN44-00222A	BN96-06772R
	SYZ-PN50A550S1FXZA[4]	BN96-08659A	BN44-00222A	BN96-06772X
	KYZ-PN50A550S1FXZA[5]	BN96-08659A	BN44-00237A	BN96-06772X
PN50A510P3FXZA	KTZ-PN50A510P3FXZA[1]	BN96-07128A	BN44-00222A	BN96-06772T
	KWZ-PN50A510P3FXZA[2]	BN96-07128B	BN44-00222A	BN96-06772T
	KXZ-PN50A510P3FXZA[3]	BN96-07128C	BN44-00222A	BN96-06772T
	SYZ-PN50A510P3FXZA[4]	BN96-08659A	BN44-00222A	BN96-06772W
	KYZ-PN50A510P3FXZA[5]	BN96-08659A	BN44-00237A	BN96-06772W
PN50A530S2FXZA	KTZ-PN50A530S2FXZA[1]	BN96-07128A	BN44-00222A	BN96-06754G
	KWZ-PN50A530S2FXZA[2]	BN96-07128B	BN44-00222A	BN96-06754G
	KXZ-PN50A530S2FXZA[3]	BN96-07128C	BN44-00222A	BN96-06754G
	SYZ-PN50A530S2FXZA[4]	BN96-08659A	BN44-00222A	BN96-06754K
	KYZ-PN50A530S2FXZA[5]	BN96-08659A	BN44-00237A	BN96-06754K
PN50A650T1F	KTY-PN50A650T1F[1]	BN96-07128A		
	KWY-PN50A650T1F[2]	BN96-07128B		
	KXY-PN50A650T1F[3]	BN96-07128C		
	KYY-PN50A650T1F[4]	BN96-08659A	Module code	spec.
PN50A650T1FXZA	KTY-PN50A650T1FXZA[1]	BN96-07128A	BN96-07128A	WF3.5 P1 line
	KWY-PN50A650T1FXZA[2]	BN96-07128B	BN96-07128B	WF3.5 P2 line
	KXY-PN50A650T1FXZA[3]	BN96-07128C	BN96-07128C	WF3.5 P4 line
	KYY-PN50A650T1FXZA[4]	BN96-08659A	BN96-08659A	UF1
PN50A750T1F	SXN-PN50A750T1F[1]	BN96-07128C		
	SYN-PN50A750T1F[2]	BN96-08659A	SMPS code	Maker
PN50A760T1FXZA	SXN-PN50A760T1FXZA[1]	BN96-07128C	BN44-00222A	DANAM
	SYN-PN50A760T1FXZA[2]	BN96-08659A	BN44-00237A	SEMCO